

NISONKIP SOVA DI/HI 8521 2N06 KIP1 ACTIVATED27DEC82

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22 (MIXX) B12 *30/11/82* *22:11*
ZCZC 03:07:58Z (MC)

~~SECRET~~

MILITARY

ACTION: NONE INFO: ODPH-H, DDPN-N, ODPS-S, OGI/ISI/MP, OSA/PA/S,
OSMR/TTC/S, PLANFAC-E (), RF, SOV/CS, SOV/CS/CA, SOV/CS/Y, SOV/EAC,
SOV/PA/C, SOV/SE, SOV/SE/I, SOV/SE/R, SOV/SFD, SOV/TFD, FILE, IG, AVAD,
C/PCS, DDI/ACIS, DSD/ADB2, DSD/ASB, EPS/EG-2, IAD/SO, ICS/OHC/UR, INT/RR,
NIO/USSR, OCR/DLB, OIA, OIA/ERIB, OSD/DPB, OSD/GPWB/2, OSD/GPWB/3,
OSD/GPWB/4, OSD/GPWB/5, SAG/LIB, STD/HTP, (23/W)

82 9990288 MSR

NC 9990288

TOR: 010134Z DEC 82

RR RUEAIIA

DE RUEKJCS #5953 3350134

ZNY SSSSS

RUADANW T CGFIRSTMAW

RUAJADA T CTF SEVEN TWO

RUFLSKA T CTF SIX SEVEN

RUHGOAA T COMSEVENTHFLT

RUHGOBA T CTF SEVEN FIVE

RUHGOMA T COMCRUDESGRU FIVE

RUHGPSA T COMCARGRU THREE

RUHGSNN T CTG SEVEN TWO PT EIGHT

T CTU SEVEN TWO PT EIGHT PT TWO

RUHHMIA T CTF SEVEN THREE

RUHQBPA T PATRON SIX

RULYafa T COMCARGRU EIGHT

RULYEPA T CONSERVGRU TWO

RULYLTA T COMCRUDESGRU TWO

RULYVBA T COMSECONDFLT

RULYVTA T COMCARGRU FOUR

RUMRABA T CG III MAF

T CG NINTH MAB

R 010055Z DEC 82

FM DIA WASHINGTON DC//JSI-7//

TO DIACURINTEL

AIG 7011

AIG 7046

AIG 7032

BT

EZ1:

~~SECRET UNINTEL NOFORN~~

EZ2:

DIADIN 334-1A (AS OF: 1515 EST 30 NOV 82)

SUBJ: DIA DEFENSE INTELLIGENCE NOTICE (DIN) (U)

<> <><>USSR<><>: ARTILLERY IMPROVEMENT. (U)

<> 1. (S/UNINTEL/NOFORN) THE TOWED <><>SOVIET<><> 152-MM <><>FIELD<><>

~~SECRET UNINTEL NOFORN~~

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<> <><>GUN<><> M1976 IS

BELIEVED TO HAVE AN AUXILIARY PROPULSION UNIT (APU) THAT WOULD ALLOW THE WEAPON TO BE DRIVEN SHORT DISTANCES AND WOULD CONSTITUTE A POWER SOURCE FOR ON-BOARD FIRE CONTROL SYSTEMS AND AMMUNITION-HANDLING MECHANISMS.

<> 2. (S/WNINTEL/NOFORN) THE DUAL-AXLED PIECE IS REPLACING THE AGING 130-MM <><>FIELD<><> <><>GUN<><> M-46 IN ARMY-LEVEL ARTILLERY UNITS IN THE CENTRAL

<> AND EASTERN <><>USSR<><>. THE SELF-PROPELLED COMPANION TO THE M1976 IS THE 152-MM M1981 (2S5). BOTH EMPLOY THE SAME CANNON AND FIRE THE SAME TYPES OF AMMUNITION, WHICH PROBABLY INCLUDES IMPROVED CONVENTIONAL MUNITIONS (ICH), CHEMICAL AND NUCLEAR ROUNDS, AS WELL AS CONVENTIONAL AMMUNITION (FRAG-HE, CONCRETE PIERCING, INCENDIARY, AND TARGET-MARKER SMOKE). THE MAXIMUM RANGE IS PROBABLY OVER 27 KILOMETERS. IT IS MANUFACTURED AT PERM ARMAMENTS PLANT 172.

<> 3. (S/WNINTEL/NOFORN) COMMENT: AN APU ON THE M1976 WOULD PERMIT THE WEAPON TO BE MOVED FOR SHORT DISTANCES AT A SPEED OF ABOUT 8 KMPH. IT MAY ALSO PROVIDE ELECTRONIC POWER TO THE ON-CARRIAGE FIRE-CONTROL EQUIPMENT AND THE POWER-ASSISTED AMMUNITION-HANDLING

<> AND <><>GUN-LAYING<><> MECHANISMS. FURTHERMORE, THE <><>SOVIETS<><> EMPHASIZE FREQUENT MOVEMENT AS A MEANS OF SURVIVING ENEMY COUNTERFIRES. THE ON-BOARD APU WOULD SUPPORT THIS REQUIREMENT. IN SUMMARY, AN APU WITH THE M1976 WOULD CONTRIBUTE TO IMPROVED ACCURACY, RATES OF FIRE, MOBILITY, AND SMALLER <><>GUN<><> CREWS.

<> PREPARED BY: MR W. <><>FIELDER<><>, JSI-2A, 695-9635; MAJ D. DUHAN, USA,

(DECL OADR)

25X1

NNNN

NNDD

S E C R E T W N I N T E L N O F O R N